

PROCEEDINGS
OF THE
NEW ENGLAND ZOÖLOGICAL CLUB

A NEW LIZARD FROM GUAYMAS, MEXICO

BY THOMAS BARBOUR

IN the years from 1906 to 1908 the well-known zoölogical collector, Mr. Wilmot W. Brown, made an extended journey in Lower California, during which he preserved a fair representation of reptiles. These were sent in 1912 to Miss Dickerson of the American Museum of Natural History, at her request, for study, and they recently have been returned to the Museum of Comparative Zoölogy. As it now seems improbable that Miss Dickerson will publish a report upon the material, I have no hesitation in describing this new species, which Mr. Brown took *en route* to Lower California, and which I previously had noted as represented by other material in our collection.

Holbrookia thermophila sp. nov.

Type, ♂, no. 14,281, M. C. Z., from San José de Guaymas, Sonora, Mexico, collected in the spring of 1908 by W. W. Brown, and presented to the Museum of Comparative Zoölogy by John E. Thayer, Esq.

Paratypes: ten adults from San José de Guaymas, collected by Brown with the type, and two very large specimens, now somewhat faded, collected at Guaymas by Captain E. P. Stone in 1859 (M. C. Z., no. 640).

Diagnosis. — Size large; habit stout; tail cylindrical, longer than head and body; many frontal scales, all large, equal to the supraoculars, or even larger, and not separated from them by many much smaller scales as in *Holbrookia propinqua*. No black spots under tail; sides with oblique black spots.

Description of the type. — Head moderately large, somewhat depressed; nostril moderately large, directed upward and outward; head scales rather large and smooth; on the frontal region a triangular area covered with large irregularly squarish scales which are separated from the supraoculars, of similar or slightly smaller size, by a number of still very slightly smaller scales — thus the head scales are not sharply differentiated on snout, forehead or above the eyes; occipital large, roundish; a long infraorbital; six or seven very oblique, narrow supralabials; dorsal scales small, irregularly hexagonal, some distinctly keeled; edge of gular fold somewhat denticulated; limbs moderately long, the appressed hind limb reaching the tip of the snout; foot as long as distance from axilla to groin; fourteen femoral pores; male with enlarged postanal scales; tail cylindrical, much longer than head and body.

Color. — Brown above with tiny white flecks; a double dorsal series of darker blotches; lower surfaces white; two large oblique blue-black lateral spots; tail above light brown with transverse chevron-shaped markings, beneath white.

Total length, 132 mm.; head, 15 mm.; width of head, 9.5 mm.; body, 56 mm.; fore limb, 26 mm.; hind limb, 47 mm.; tail, 76 mm.

This species obviously is related to *Holbrookia propinqua* B. & G., but differs from it conspicuously in color and in the arrangement of the head scales. In the latter character the two are so unlike as to make it very improbable that we are dealing with a geographic race or subspecies, rather than a full species.